Contract Viewer

TRI-SERVICE
CADD GIS
TECHNOLOGY CENTER

Contract Viewer

Features

- Autorun feature of Win95 and NT 4.0 executes the viewer automatically.
- Provides a user interface for Electronic Bid Solicitations.
- Executes appropriate program to view desired item.
- Is configurable via a .CON file which is a Windows .INI file.

Contract Viewer

Format of a Windows INI file

- The file is broken into **sections**.
- Each **section** has *entries*.
- Each *entry* has a <u>value</u>.
- *Entries* in a **section** must be unique.
- INI files are DOS text files.
- No tabs are allowed in INI files.

[**Section1**]
entry1 = <u>value</u>
entry2 = <u>value</u>
entry3 = <u>value</u>

[**Section2**]
entry1 = <u>value</u>
entry2 = <u>value</u>

<u>**Example:**</u>

[**Notes**]
Item01 = <u>Contract Summary|specs\summary.pdf</u>
Item02 = <u>Plan Holder List|specs\planhold.pdf</u>
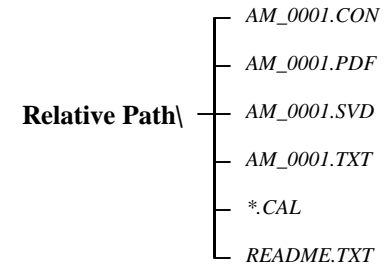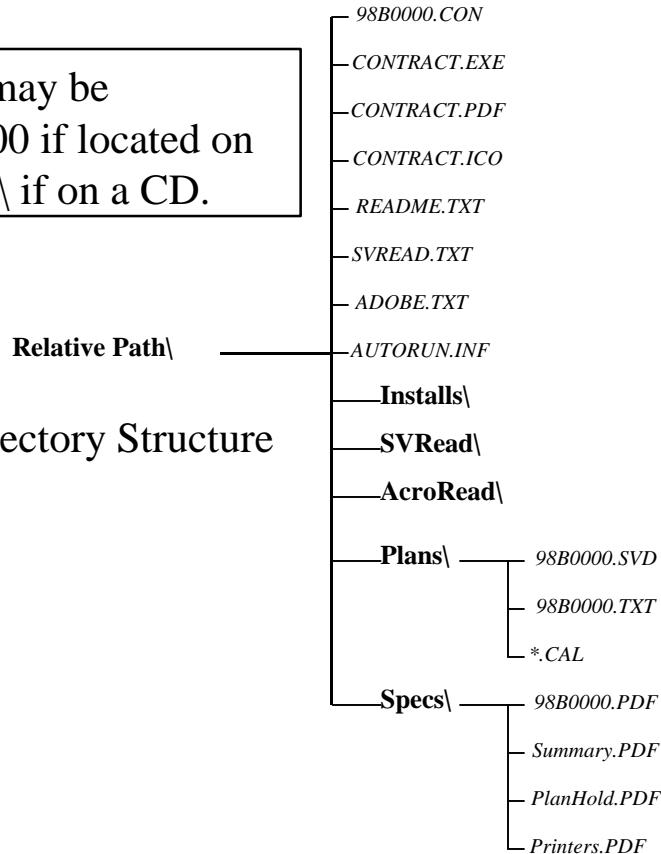*Item03* = <u>Printers|specs\printers.pdf</u>

<u>**Note:**</u> Bold, Italics, and Underline are used to show placement only.

TRI-SERVICE
CADD **GIS**
TECHNOLOGY CENTER

Contract Viewer

Solicitation Directory Structure

Relative Path may be
Q:\EBS\98B0000 if located on
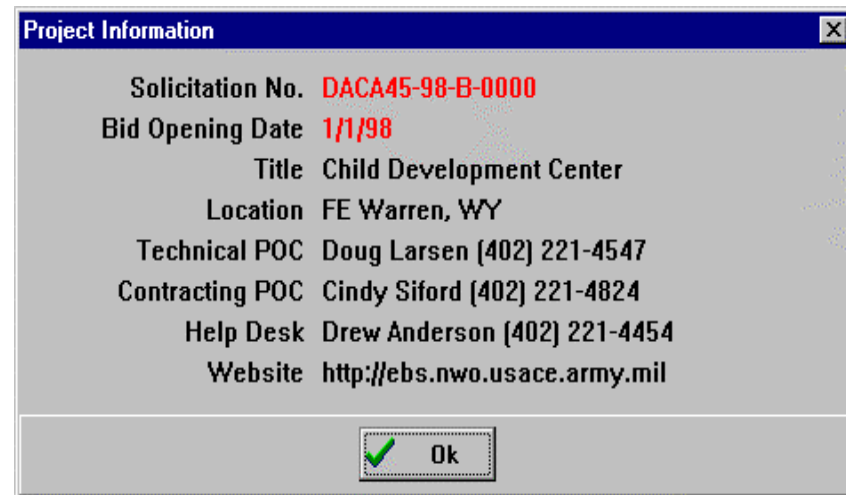a network or D:\ if on a CD.

CDROM Directory Structure

Relative Path ———
- *98B0000.CON*
- *CONTRACT.EXE*
- *CONTRACT.PDF*
- *CONTRACT.ICO*
- *README.TXT*
- *SVREAD.TXT*
- *ADOBE.TXT*
- *AUTORUN.INF*
- **Installs**
- **SVRead**
- **AcroRead**
- **Plans**
  - *98B0000.SVD*
  - *98B0000.TXT*
  - **.CAL*
- **Specs**
  - *98B0000.PDF*
  - *Summary.PDF*
  - *PlanHold.PDF*
  - *Printers.PDF*

Relative Path ———
- *AM_0001.CON*
- *AM_0001.PDF*
- *AM_0001.SVD*
- *AM_0001.TXT*
- **.CAL*
- *README.TXT*

Floppy Directory Structure

Relative Path may be A:\ or B:\.

TRI-SERVICE
CADD GIS
TECHNOLOGY CENTER

Contract Viewer

Solicitation Section

- May contain up to 15 entries.
- The first entry must be the Solicitation Number.
- Both entry and value appear on startup screen.
- Placing |Attention at the end of the line will display the value in red.

```
[Solicitation]
Solicitation No.      = DACA45-98-B-0000|Attention
Bid Opening           = 1/1/98|Attention
Title                 = Child Development Center
Location              = FE Warren, WY
Technical POC         = Doug Larsen (402) 221-4547
Contracting POC       = Cindy Siford (402) 221-4824
Help Desk             = Drew Anderson (402) 221-4454
Website               = http://ebs.nwo.usace.army.mil
```


Project Information

Solicitation No. DACA45-98-B-0000
Bid Opening Date 1/1/98
Title Child Development Center
Location FE Warren, WY
Technical POC Doug Larsen (402) 221-4547
Contracting POC Cindy Siford (402) 221-4824
Help Desk Drew Anderson (402) 221-4454
Website http://ebs.nwo.usace.army.mil

✓ Ok

TRI-SERVICE
CADD GIS
TECHNOLOGY CENTER

Contract Viewer

Notes, Specs, Plans, Help, and Amendments Sections

- All Path\Filenames start with the **Relative Path** to the CON file.

```
[Notes]
Item01 = Contract Summary|specs\summary.pdf
Item02 = Plan Holder List|specs\planhold.pdf
Item03 = Printers|specs\printers.pdf

[Specs]
Item01 = Contract Clauses and Specifications|specs\98b0000.pdf

[Plans]
Item01 = Plans|plans\98b0000.svd

[Help]
Item01 = Readme.txt|readme.txt

[Amendments]
Item01 = Amendment #0001|[AM_0001]

[AM_0001]
Item01 = Narrative|specs\am_0001.pdf|Amendment 1, Disk 1
Item02 = Plans, Disk 1|plans\am_0001a.svd|Amendment 1, Disk 1
Item03 = Plans, Disk 2|plans\am_0001b.svd|Amendment 1, Disk 2
```

Value Format

Item01 = Option | Path\Filename | Disk Name

or

Item01 = Option | [Section Heading]

where:

Option is the text to be displayed.
Path\Filename is the location of the file.
Disk Name is what disk the file is on, *optional.*
[Section Heading] refers to another section that contains entries/values.

Contract Viewer

Hints Section

- Entry names are fixed.
- Values are used for menu names and tool tips for the button bar.
- Length of entry values effect the width of the Contract Viewer.

[Hints]
Help = Help
Notes = Notes
Specs = Specs
Plans = Plans
Amendments = Amendments

TRI-SERVICE
CADD GIS
TECHNOLOGY CENTER

Contract Viewer

16Bit Viewers, 32Bit Viewers Sections

- Each entry is a file extension the viewer is to be used on.
- Each value is the Path\Filename of the application to execute.
- The 16Bit Viewers section is used for Windows 3.x.
- The 32Bit Viewers section is used for Windows 95, NT 3.5x, & NT 4.0.
- All Path\Filenames start with the **Relative Path** to the Contract Viewer.

[16Bit Viewers]
.PDF = acroread\16bit\acrord16.exe
.SVD = svread\svreader.exe

[32Bit Viewers]
.PDF = acroread\32bit\acrord32.exe
.SVD = svread\svreader.exe

TRI-SERVICE
CADD GIS
TECHNOLOGY CENTER

Contract Viewer

Installs Section

- Provides a lists of viewers available for installation on the plan holder's hard drive.
- Viewers are displayed under the File | Installs menu option.
- Uses the same format as the Specs Section.
- All Path\Filenames start with the **Relative Path** to the CON file.

```
[Installs]
Item01 = Adobe Acrobat 3.0 (Win 3.x)|installs\ar16e30.exe
Item02 = Adobe Acrobat 3.0 (Win95/NT)installs\ar32e30.exe
Item03 = Source View  Reader|installs\sv_inst.exe
```

TRI-SERVICE
CADD GIS
TECHNOLOGY CENTER

Contract Viewer

Settings Section

- The viewer can be configured not to show certain buttons. Disabling either Notes, Specs, Plans, or Amendments will result in it's button and menu item not being displayed.
- ButtonBar, UseViewersOnCD and AlwaysOnTop can be toggled (enable/disable) using the View menu option.
- ButtonBar defines whether the button bar is to be displayed or not.
- UseViewersOnCD instructs the Contract Viewer to look at the CD for a viewer first, if it doesn't find one, it will then ask Windows as to which application is required to view a certain file type.
- AlwaysOntop, when enabled, forces the Contract Viewer on top of all other windows.

[Settings]
Notes = Enable
Specs = Enable
Plans = Enable
Amendments = Enable
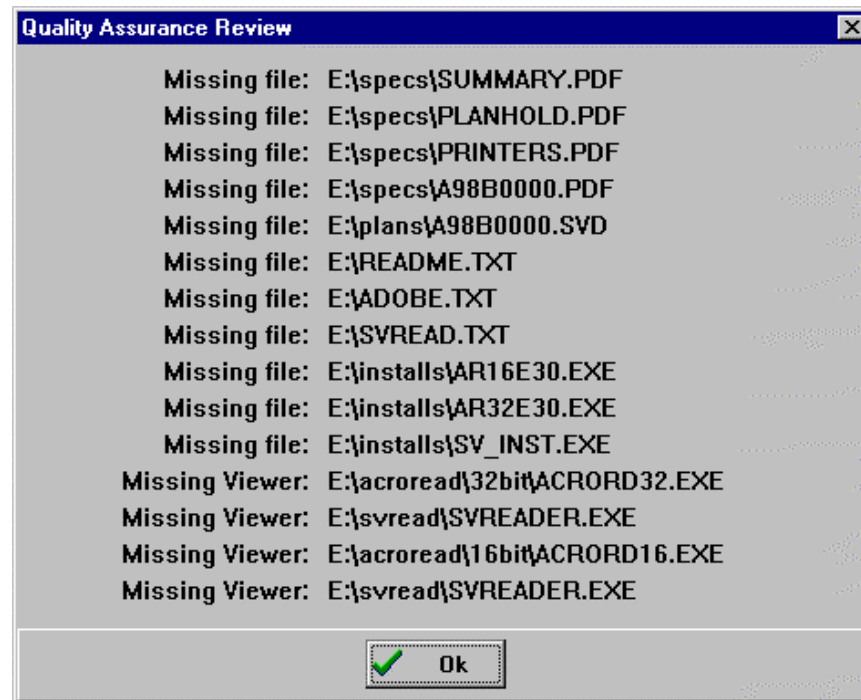ButtonBar = Enable
UseViewersOnCD = Enable
AlwaysOnTop = Disable

TRI-SERVICE
CADD GIS
TECHNOLOGY CENTER

Contract Viewer

Command Line Parameters

- The Contract Viewer has a Quality Assurance (QA) routine in it, including the word "check" on the command line will verify all files referenced exist.

E:\> Contract check

TRI-SERVICE
CADD GIS
TECHNOLOGY CENTER

Contract Viewer

Amendment CON File

- Only uses the Solicitation, Help, and Amendment sections.
- First value in the Solicitation section must match the first value on the CD.

TRI-SERVICE
CADD GIS
TECHNOLOGY CENTER